

# North Bethesda Trail Bridges -- No. 509587

Category  
Agency  
Planning Area  
Relocation Impact

**Transportation**  
**Public Works & Transportation**  
**Countywide**

Date Last Modified  
Previous PDF Page Number  
Required Adequate Public Facility

**January 7, 2002**  
**7-230 (02 App)**  
**NO**

## EXPENDITURE SCHEDULE (\$000)

Cost Element	Total	Thru FY01	Estimate FY02	Total 6 Years	FY03	FY04	FY05	FY06	FY07	FY08	Beyond 6 Years
Planning, Design and Supervision	1,342	938	176	228	150	78	0	0	0	0	0
Land	52	52	0	0	0	0	0	0	0	0	0
Site Improvements and Utilities	19	0	0	19	17	2	0	0	0	0	0
Construction	3,899	383	1,200	2,316	1,900	416	0	0	0	0	0
Other	1	1	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5,313</b>	<b>1,374</b>	<b>1,376</b>	<b>2,563</b>	<b>2,067</b>	<b>496</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

## FUNDING SCHEDULE (\$000)

Enhancement	1,950	153	847	950	500	450	0	0	0	0	0
ISTEA	0	0	0	0	0	0	0	0	0	0	0
G.O. Bonds	3,363	1,221	529	1,613	1,567	46	0	0	0	0	0

## ANNUAL OPERATING BUDGET IMPACT (\$000)

### DESCRIPTION

This project provides funding for the preliminary engineering, planning, design, and construction of two pedestrian/bikeway bridges over major interstate thoroughfares, I-495 (Capital Beltway) and I-270 (East Spur). This project consists of two major bridge structures, modular block retaining walls, paved pathways approaching the bridges, safety fencing and handrails, drainage structures, grading, and landscaping. Based on public opinion and M-NCPPC input, a steel truss structure was selected as the type of bridge to identify the bikeway and to blend with the surrounding environment. Approach trails and the bridges are designed for a 10-foot pathway for safety considerations. Additional construction items include erosion and sediment controls, stormwater management, maintenance of traffic, steel erection/staging, and construction inspection. This project, in conjunction with the North Bethesda Trail, provides a vital commuter and recreational link between the National Institutes of Health, Capital Crescent Trail, Rock Creek Regional Park, and White Flint/Rockville area. The design criteria meet ADA requirements for all facility users.

### Service Area

North Bethesda/Garrett Park

### Capacity

It is anticipated that over 500,000 annual users will benefit from this project.

### JUSTIFICATION

There is a need to provide pedestrian and bicycle facilities in the County to serve public transit, to provide a safe alternative to automobile use, and to improve air quality. Trails and bikeways are identified from: area master plans; Parks, Recreation, and Open Space Master Plan - "Planning Guide to Trails for Montgomery County Parks"; and by the Department of Public Works and Transportation (DPWT) to provide safety and connectivity throughout the County. Projects are listed in the Metropolitan Washington Council of Governments (MWCOC) Transportation Improvement Program (TIP) or will be included in the next TIP.

### Plans and Studies

This project is included in the 1978 Master Plan for Bikeways, 1990 Bethesda-Chevy Chase Master Plan, and 1994 North Bethesda-Garrett Park Master Plan.

### Cost Change

The estimated cost for the bridge over I-270 is increased due to a delay in the manufacture of the steel trusses. The inspection costs have increased due to multiple advertisements of the I-270 bridge and delays in the manufacture of the truss for the I-495.

### STATUS

I-495 bridge under construction; I-270 bids let.

### OTHER

The project scope remains the same. Construction for the bridge on I-495 is anticipated to be completed in FY02. The I-270 bridge construction will start in FY02 and will be completed in FY04.

### FISCAL NOTE

The project was submitted and approved to receive funding through the Federal Highway Administration's Surface Transportation (STP) Enhancement Program. The STP requires that the County provide a 50 percent funding match, which can include the value of right-of-way donations, engineering, maintenance, or volunteer labor.

### APPROPRIATION AND EXPENDITURE DATA

Date First Appropriation	FY96	(\$000)
Initial Cost Estimate		1,719
First Cost Estimate		
Current Scope	FY99	3,455
Last FY's Cost Estimate		4,477
Present Cost Estimate		5,313
Appropriation Request	FY03	175
Appropriation Request Est.	FY04	0
Supplemental		
Appropriation Request	FY02	0
Transfer		661
Cumulative Appropriation		5,138
Expenditures/		
Encumbrances		4,732
Unencumbered Balance		406
Partial Closeout Thru	FY00	0
New Partial Closeout	FY01	0
Total Partial Closeout		0

### COORDINATION

North Bethesda Trail  
M-NCPPC  
MCDPS  
MDNR  
MSHA  
Annual Bikeway Program  
Annual Sidewalk Program  
Capital Crescent Trail

### MAP

See Map on Next Page

